

Preliminary Amendment  
U.S. Serial No. 09/617,380  
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**PATENT**  
Atty. Docket No. CTX-052

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Otway et al.

SERIAL NO.: 09/617,380

GROUP NO.: 2766

FILING DATE: July 17, 2000

EXAMINER: Not yet assigned

TITLE: Strong Mutual Authentication of Devices

**RECEIVED**

**JAN 07 2002**

**Group 2100**

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please enter the following amendment in advance of examination.

**In the Claims:**

Please amend claims 17 and 21 to read as follows:

17. (Amended) A method for authenticating a third device to a first device comprising the steps of:

encrypting a first key with a second key by said first device;

encrypting said second key with a third key by said first device;

decrypting said encrypted second key in response to said third key by a second device;

and

decrypting by said third device said encrypted first key using said second key obtained

from said second device.

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01 FC:103  
02 FC:102

414.00 OP  
336.00 OP

*J*